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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/652,909	08/31/2000	Christopher S. Fuselier	41PR-7669	4118
7590	11/10/2003		EXAMINER	
John S Beulick Armstrong Teasdale LLP Suite 2600 One Metropolitan Sq St. Louis, MO 63102			YUSSUF, SAJID	
			ART UNIT	PAPER NUMBER
			2141	
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6

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/652,909	FUSELIER ET AL.
	Examiner Sajid A Yussuf	Art Unit 2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on ____.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-32 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
 5) Claim(s) ____ is/are allowed.
 6) Claim(s) 1-32 is/are rejected.
 7) Claim(s) ____ is/are objected to.
 8) Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on 31 August 2000 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 11) The proposed drawing correction filed on ____ is: a) approved b) disapproved by the Examiner.
 If approved, corrected drawings are required in reply to this Office action.
 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. ____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 a) The translation of the foreign language provisional application has been received.
 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). ____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>5</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-32 rejected under 35 U.S.C. 102(e) as being anticipated by Leshem et al (6,341,310).

1. As per claim 1, Leshem teaches a method for facilitating a Web-based information exchange, thus providing a centralized Web structure for the Web-based information of an organization, (See Column 2 & 6 Lines 27-48 & 17-25 respectively). Further, Leshem discloses a Web structure comprising a plurality of Web sites linked together to form a Web structure; wherein the Web structure is interpreted as a hierarchical tree structure for the association of linked sites of an organization, (See Column 2 Lines 27-48).
2. As per claim 2, Leshem teaches the claimed invention as described in claim 1 above and furthermore discloses a step of storing the Web-based information of the organization in the plurality of Web sites in the centralized Web Structure; wherein the centralized Web structure is interpreted as a Graph/Tree, (See Column 6 Lines 43-60).
3. As per claim 3, Leshem teaches the claimed invention as described in claims 1-2 above and furthermore discloses the linked Web sites to comprise of providing sufficient links among the Web sites so that all the Web based information of the organization is accessible from any one location in the Web structure; wherein the sufficient links are interpreted as nodes that are interconnected to form links with related web sites, (See Column 6 Lines 46-60).

4. As per claim 4, Leshem teaches the claimed invention as described in claims 1-3 above and furthermore discloses the step of providing at least one point of entry to the web structure from which all the web based information of the organization is accessible; wherein a homepage is defined as an entry page for a set of Web pages and other files in a Web site and furthermore it is intended to serve as a starting point in a hypertext system, (See Column 5 & 12 Lines 56-64 & 6-15 respectively).

5. As per claim 5, Leshem teaches the claimed invention as described in claims 1-4 above and furthermore discloses a step of applying a centralized navigational scheme; wherein the centralized navigational scheme is interpreted as Graph/Tree, (See Column 6 Lines 43-60).

6. As per claim 6, Leshem teaches the claimed invention as described in claims 1-5 above and furthermore discloses a step of applying a centralized navigational scheme by providing a plurality of names of Web sites. The names are chosen to identify the content of each Web site and are based on a common theme; wherein the content of the web site is determined through Webcrawling that in turn generates the centralized navigational scheme, (See Column 9 & 10 Lines 38-46 & 29-34 and Figure 4).

7. As per claim 7, Leshem teaches the claimed invention as described in claims 1-6 above and furthermore discloses the step of creating a plurality of virtual co-locations wherein each Web site is a virtual co-location; wherein a virtual co-location is interpreted as titles or filenames that are associated with

the particular Web site for navigating through the centralized navigational structure, (See Column 10 Line 29-34 and Figure 4).

8. As per claim 8, Leshem teaches the claimed invention as described in claims 1-7 above and furthermore discloses a step of applying a centralized navigational scheme by providing a plurality of location names for the plurality of Web sites, wherein the location names are chosen from real locations in a community, and assigning each location name to a Web site so that the location name of each Web site identifies content of the Web-site; wherein a community is interpreted as linked sites that are directly or indirectly related to one specific homepage whether be it of an organization or city , (See Column 9 & 10 Lines 38-46 & 29-34 and Figure 4).

9. As per claim 9, Leshem teaches the claimed invention as described in claims 1-8 above and furthermore discloses the Web based information comprising of a plurality of data files; wherein a data file is interpreted as a document, (See Column 5 Lines 33-49). Additionally, the said step of storing the Web-based information in the plurality of Web sites, the subset of data files at each Web site providing function and content identifiable with the location name of the Web site, (See Column 4 Lines 26-34).

10. As per claim 10, Leshem teaches the claimed invention as described in claims 1-9 above and furthermore discloses creating a central virtual co-location; and assigning the name of a real central administration building to the central virtual co-location; wherein a central administration building can

be interpreted as any central entity having subordinate associations, (See Column 15 Lines 25-33 and Figure 24).

11. As per claim 11, Leshem teaches the claimed invention as described in claims 1-10 above and furthermore discloses the step of linking the plurality of Web sites to the central virtual co-location; wherein a virtual co-location is interpreted as titles or filenames that are associated with the particular Web site for navigating through the centralized navigational structure, (See Column 10 Line 29-34 and Figure 4).

12. As per claim 12, Leshem teaches the claimed invention as described in claims 1-11 above and furthermore discloses the step of linking each of the plurality of Web sites at least indirectly to the central virtual co-location, wherein the links are interpreted as nodes that are interconnected to form links with related web sites, (See Column 6 Lines 46-60).

13. As per claim 13, Leshem discloses a method of facilitating Web-based information exchange, where the method comprises the step of providing one Web structure for storing the Web-based information of an organization, (See Column 2 & 6 Lines 27-48 & 17-25 respectively and Figure 14).

14. As per claim 14, Leshem teaches the claimed invention as described in claim 13 above and furthermore discloses a step of providing internet access to the Web structure to a plurality of users authorized by the organization, (See Column 28 Line 11-50).

15. As per claim 15, Leshem teaches the claimed invention as described in claims 13-14 above and furthermore discloses the step of providing a plurality of Web sites linked together to form the Web structure, wherein any one Web site is accessible from another Web site, (See Column 2 Lines 27-48).

16. As per claim 16, Leshem teaches the claimed invention as described in claims 13-15 above and furthermore discloses in providing a plurality of Web sites each having distinct content, (See Column 6 & 9 Lines 7-25 & 17-26).

17. As per claim 17, Leshem teaches the claimed invention as described in claims 13-16 above and furthermore discloses the step of providing a navigational scheme for a user to navigate the Web structure; wherein the centralized navigational scheme is interpreted as Graph/Tree, (See Column 6 Lines 43-60).

18. As per claim 18, Leshem teaches the claimed invention as described in claims 13-17 above and furthermore discloses the step of providing a name for each user to navigate the Web structure comprises the step of providing a name for each Web site wherein the name for a Web site identifies the content of the Web site; wherein the content of the web site is determined through Webcrawling that in turn generates the centralized navigational scheme, (See Column 9 & 10 Lines 38-46 & 29-34 and Figure 4).

19. As per claim 19, Leshem discloses a method for facilitating computer network-based information exchange, said method comprising the steps of providing a plurality of sites for containing network-based information on a

central server; wherein the central server holds the homepage and all pages are linked to the homepage, (See Column 2 & 12 Lines 1-9 & 9-24 respectively); linking the plurality of sites to one another so that any one of the sites is at least indirectly accessible from any one of the remaining sites, (See Column 9 & 10 Lines 38-46 & 29-34 and Figure 4); and naming each of the plurality of sites on the central server wherein all of the plurality of names are based on a common theme and wherein each name identifies the network-based information stored at each site, (See Column 9 & 10 Lines 38-46 & 29-34 and Figure 4).

20. As per claim 20, Leshem discloses a system for facilitating Web based information exchange, wherein the system comprising a device; wherein the device can be interpreted as a PC, (See Column 2 Lines 1-5); and a server connected to said device; wherein the server is interpreted as the PC connecting to said server to log on to the internet/intranet. Furthermore, the device configured to provide a web based application including a centralized web structure for Web-based information of an organization, the Web structure comprising a plurality of Web sites linked together to form the Web structure; wherein the Web structure is interpreted as a hierarchical tree structure for the association of linked sites of an organization, (See Column 2 Lines 27-48).

21. As per claim 21, Leshem teaches the claimed invention as described in claim 20 above and furthermore discloses the server further configured to store

the Web-based information of the organization in the plurality of Web sites in the centralized Web structure, (See Column 4 Line 29).

22. As per claim 22, Leshem teaches the claimed invention as described in claims 20-21 above and furthermore discloses the server to further provide sufficient links among the Web sites so that all the Web based information is accessible from any one location in the Web structure; wherein the Web structure is interpreted as a hierarchical tree structure for associating linked sites of an organization, (See Column 2 Lines 27-48).

23. As per claim 23, Leshem teaches the claimed invention as described in claims 20-22 above and furthermore discloses the server to further provide at least one point of entry to the Web structure form which all the Web-based information of the organization is accessible; wherein a homepage is defined as an entry page for a set of Web pages and other files in a Web site and furthermore it is intended to serve as a starting point in a hypertext system, (See Column 5 & 12 Lines 56-64 & 6-15 respectively).

24. As per claim 24, Leshem teaches the claimed invention as described in claims 20-23 above and furthermore discloses the server to further provide a plurality of names for the plurality of Web sites, the names chosen to identify the content of each Web site, wherein the names are based on a common theme, and assign a name to each of the plurality of Web sites; wherein the common theme is interpreted as the content of the web site which determined through Webcrawling that in turn generates the centralized navigational

scheme, thus assigning titles or filenames , (See Column 9 & 10 Lines 38-46 & 29-34 and Figure 4).

25. As per claim 25, Leshem teaches the claimed invention as described in claims 20-24 above and furthermore discloses the server to further provide a plurality of location names for the plurality of Web sites, wherein the location names are chosen from real location in a community, and assign each location name to a Web site so that the location name of the each Web site identifies content of the Web site; wherein a community is interpreted as linked sites that are directly or indirectly related to one specific homepage whether be it of an organization or city , (See Column 9 & 10 Lines 38-46 & 29-34 and Figure 4).

26. As per claim 26, Leshem teaches the claimed invention as described in claims 20-25 above and furthermore discloses the Web-based information includes a plurality of data files, where the server is further configured to store a subset of the plurality of data files at each Web site. The subset of data files at each Web site providing function and content identifiable with the location name of the Web site, (See Column 16 & 17 Lines 65-67 & 1-5 respectively).

27. As per claim 27, Leshem teaches the claimed invention as described in claims 20-26 above and furthermore discloses the server further configured to create a central virtual co-location; and assign the name of a real central administration building to the central virtual co-location building; wherein a central administration building can be interpreted as any central entity having subordinate associations, (See Column 15 Lines 25-33 and Figure 24).

28. As per claim 28, Leshem teaches the claimed invention as described in claims 20-27 above and furthermore discloses the server to further link the plurality of Web sites at least indirectly to the central virtual co-location, (See Column 15 Lines 25-33 and Figure 24).

29. As per claim 29, Leshem teaches the claimed invention as described in claims 20-28 above and furthermore discloses the server to further link each of the plurality of Web sites at least indirectly to the central virtual co-location, (See Column 15 Lines 25-33 and Figure 24).

30. As per claim 30, Leshem teaches the claimed invention as described in claims 20-29 above and furthermore discloses the server to further provide internet access to the Web structure to a plurality of users authorized by the organization, (See Column 28 Line 11-50).

31. As per claim 31, Leshem teaches the claimed invention as described in claims 20-30 above and furthermore discloses the server to further provide accessibility to any one web site from another web site, (See Column 2 Lines 27-48).

32. As per claim 32, Leshem teaches the claimed invention as described in claims 20-31 above and furthermore discloses the server to further provide a plurality of sites for containing network-based information on a central server; wherein network-based information is interpreted as being a file, database, directory, or web site; wherein the central server holds the homepage and all pages are linked to the homepage, (See Column 2 & 12 Lines 1-9 & 9-24

respectively); link the plurality of sites to one another so that any one of the sites is at least indirectly accessible from any one of the remaining sites, (See Column 9 & 10 Lines 38-46 & 29-34 and Figure 4); and name each of the plurality of sites on the central server wherein all of the plurality of names are based on a common theme and where in each name identifies the network-based information stored at each site; wherein the content of the web site is determined through Webcrawling that in turn generates the centralized navigational scheme, (See Column 9 & 10 Lines 38-46 & 29-34 and Figure 4).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajid A Yussuf whose telephone number is (703) 305-8752. The examiner can normally be reached on Monday-Thursday 7:30-5:00 PM and Alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (703) 305-4003. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Sajid Yussuf


RUPAL DHARIA
SUPERVISORY PATENT EXAMINER